IN THE CLAIMS

No claims are amended herein. For the Examiner's convenience, the pending claims are reproduced below.

1   1. (Original) A computer-implemented method for processing a stored

2   document, comprising:

3   receiving an image of a document index;

4   locating, on the document index image, an image of a first sticker speci-

5   fying an action;

6   identifying a first document based on the location of the first action

7   sticker on the document index page; and

8   performing the specified first action on the identified first document.

1   2. (Original) The method of claim 1, wherein the first action sticker comprises

2   a removable self-adhesive sticker.

1   3. (Original) The method of claim 1, wherein the first document is part of a

2   stored collection, and wherein the index comprises a collection coversheet.

1   4. (Original) The method of claim 3, wherein the collection coversheet com-

2   prises a collection overview.

1   5. (Original) The method of claim 4, wherein the collection overview com-

2   prises a plurality of thumbnail depictions of documents.

1   6. (Original) The method of claim 3, wherein the collection coversheet com-

2   prises a machine-readable collection identifier specifying a storage location for the

3   collection, the method further comprising, prior to performing the specified first ac-

4   tion:

5   retrieving the identified first document from the specified storage loca-

6   tion.

1   7. (Original) The method of claim 3, further comprising modifying the stored

2   collection.

1   8. (Original) The method of claim 7, further comprising generating an up-

2   dated collection coversheet.

1   9. (Original) The method of claim 3, further comprising storing a new version

2   of the collection.

1   10. (Original) The method of claim 9, further comprising generating an up-

2   dated collection coversheet including a collection identifier specifying a location for

3   the new version.

1   11. (Original) The method of claim 1, wherein the document index comprises

2   a plurality of representations of documents, and wherein identifying a first docu-

3   ment based on the location of the action sticker comprises identifying a first docu-

4   ment corresponding to a document representation overlapped by the first action

5   sticker.

1   12. (Original) The method of claim 1, wherein the document index comprises

2   a plurality of representations of documents, and wherein identifying a first docu-

3   ment based on the location of the first action sticker comprises identifying a first

4   document based on proximity of the first action sticker to one of the document repre-

5   sentations.

1   13. (Original) The method of claim 1, wherein the document index comprises

2   a plurality of representations of documents, and wherein identifying a first docu-

3   ment based on the location of the first action sticker comprises identifying a docu-

4   ment pointed to by the first action sticker.

1   14. (Original) The method of claim 1, wherein:

2   the document index comprises a plurality of representations of docu-

3   ments;

4   the first action sticker comprises an action point; and

5   identifying a first document based on the location of the first action

6   sticker comprises identifying a first document based on prox-

7   imity of the action point of the first action sticker to one of the

8   document representations.

1   15. (Original) The method of claim 1, wherein:

2   the document index comprises a plurality of representations of docu-

3   ments;

4   the first action sticker comprises an action point; and

5   identifying a first document based on the location of the first action

6   sticker comprises:

7   determining a coordinate location for the action point;

8   determining a coordinate location for at least one of the document

9   representations; and

10   identifying a first document by comparing the coordinate location

11   for the action point with the coordinate location for the at

12   least one document representation.

1   16. (Original) The method of claim 1, wherein the document index comprises

2 a list of documents.

1   17. (Original) The method of claim 1, wherein the document index comprises

2 a plurality of thumbnail depictions of documents.

1   18. (Original) The method of claim 1, wherein the document index comprises

2 a plurality of icons representing documents.

1   19. (Original) The method of claim 1, wherein the specified first action com-

2 prises one selected from the group consisting of:

3   printing;

4   e-mailing;

5   faxing;

6   grouping;

7   reordering;

8   playing;

9   ungrouping; and

10   deleting.

1   20. (Original) The method of claim 1, wherein the specified first action com-

2 prises specifying an access level for the first document.

1   21. (Original) The method of claim 1, further comprising:

2   locating, on the document index image, an image of a second sticker

3   specifying a second action;

4   identifying a second document based on the location of the second ac-

5   tion sticker on the document index page; and

6   performing the specified second action on the identified second document.

7   ment.

1   22. (Original) The method of claim 21, further comprising:

2   prior to performing the specified first action, retrieving the identified

3   first document from a storage device; and

4   prior to performing the specified second action, retrieving the identi-

5   fied second document from a storage device.

1   23. (Original) The method of claim 1, wherein the first sticker specifies a

2 grouping action, the method further comprising:

3   locating, on the document index image, an image of a second sticker

4   specifying a grouping action; and

5   identifying a second document based on the location of the second ac-

6   tion sticker on the document index page;

7   and wherein performing the specified first action comprises grouping the first

8 identified document and the second identified document.

1   24. (Original) The method of claim 23, wherein grouping the first identified

2 document and the second identified document comprises forming a sub-collection

3 . comprising the first identified document and the second identified document.

1   25. (Original) The method of claim 1, further comprising:

2   locating, on the document index image, an image of a second sticker

3   indicating the same document as the first sticker, the second

4   sticker specifying a second action;

5   determining an order for performing the first action and the second ac-

6   tion; and

7   performing the second specified action on the identified document;

8   wherein the first and second actions are performed according to the deter-

9   mined order.

1   26. (Original) The method of claim 25, wherein determining an order com-

2   prises sorting according to a predetermined sequence of actions.

1   27. (Original) The method of claim 1, wherein the specified first action com-

2   prises transmitting the identified first document to a destination, the method further

3   comprising:

4   determining a destination.

1   28. (Original) The method of claim 27, wherein determining a destination

2   comprises receiving user input specifying a destination.

1   29. (Original) The method of claim 27, wherein determining a destination

2   comprises reading an indicator of a destination from the image of the document in-

3   dex.

1   30. (Original) The method of claim 27, wherein determining a destination

2   comprises reading an indicator of a destination from the first action sticker.

1   31. (Original) The method of claim 27, wherein determining a destination

2   comprises determining at least one selected from the group consisting of:

3   an e-mail address;

4   a fax number;

5   a uniform resource locator;

6   a telephone number; and

7   a mailing address.

1   32. (Original) The method of claim 1, wherein receiving an image of a docu-

2   ment index comprises scanning the document index.

1   33. (Original) The method of claim 1, wherein receiving an image of a docu-

2   ment index comprises receiving an e-mail message comprising the image of the

3   document index.

1   34. (Original) The method of claim 1, wherein receiving an image of a document index comprises receiving a fax message comprising the image of the document

2

3   index.

1   35. (Original) The method of claim 1, further comprising determining the

2   specified action by reading the first action sticker.

1   36. (Original) The method of claim 1, further comprising determining the

2   specified action by performing optical character recognition on the first action

3   sticker.

1   37. (Original) The method of claim 1, further comprising determining the

2   specified action by determining a shape of the first action sticker.

1   38. (Original) The method of claim 1, further comprising determining the

2   specified action by determining a color of the first action sticker.

1   39. (Original) The method of claim 1, further comprising determining the

2   specified action by reading a machine-readable icon on the first action sticker.

1   40. (Original) The method of claim 1, wherein the document index comprises

2   an identifier specifying a storage location, the method further comprising, prior to

3   performing the specified first action:

4   retrieving the identified first document from the specified storage loca-

5   tion.

1   41. (Original) The method of claim 1, further comprising, prior to performing

2   the specified first action, retrieving the identified first document from a storage de-

3   vice.

1   42. (Original) A computer-implemented method for processing a stored

2   document, comprising:

3   receiving an image of a document index;

4   locating, on the document index image, an image of a sticker;

5   identifying a first document based on the location of the sticker on the

6   document index page;

7   receiving input specifying an action; and

8   performing the specified action on the identified document.

1   43. (Original) The method of claim 42, wherein receiving input specifying an

2   action comprises receiving input via a user interface.

1   44. (Original) A computer program product for processing a stored docu-

2   ment, comprising:

3   a computer-readable medium; and

4   computer program code, encoded on the medium, for:

5   receiving an image of a document index;

6   locating, on the document index image, an image of a first sticker

7   specifying an action;

8   identifying a first document based on the location of the first action

9   sticker on the document index page; and

10   performing the specified first action on the identified first docu-

11   ment.

1 45. (Original) The computer program product of claim 44, wherein the first

2 action sticker comprises a removable self-adhesive sticker.

1 46. (Original) The computer program product of claim 44, wherein the first

2 document is part of a stored collection, and wherein the index comprises a collection

3 coversheet.

1 47. (Original) The computer program product of claim 46, wherein the collec-

2 tion coversheet comprises a collection overview.

1 48. (Original) The computer program product of claim 47, wherein the collec-

2 tion overview comprises a plurality of thumbnail depictions of documents.

1 49. (Original) The computer program product of claim 46, wherein the collec-

2 tion coversheet comprises a machine-readable collection identifier specifying a stor-

3 age location for the collection, the computer program product further comprising

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4   computer program code, encoded on the medium, for, prior to performing the speci-

5   fied first action:

6   retrieving the identified first document from the specified storage loca-

7   tion.

1   50. (Original) The computer program product of claim 46, further comprising

2   computer program code, encoded on the medium, for modifying the stored collec-

3   tion.

1   51. (Original) The computer program product of claim 50, further comprising

2   computer program code, encoded on the medium, for generating an updated collec-

3   tion coversheet.

1   52. (Original) The computer program product of claim 46, further comprising

2   computer program code, encoded on the medium, for storing a new version of the

3   collection.

1   53. (Original) The computer program product of claim 52, further comprising

2   computer program code, encoded on the medium, for generating an updated collec-

3   tion coversheet including a collection identifier specifying a location for the new ver-

4   sion.

1   54. (Original) The computer program product of claim 44, wherein the speci-

2   fied first action comprises one selected from the group consisting of:

3   printing;

4   e-mailing;

5   faxing;

6   grouping;

7   reordering;

8   playing;

9   ungrouping; and

10   deleting.

1   55. (Original) The computer program product of claim 44, wherein the speci-

2 fied first action comprises specifying an access level for the first document.

1   56. (Original) The computer program product of claim 44, wherein the first

2 sticker specifies a grouping action, the computer program product further compris-

3 ing computer program code, encoded on the medium, for:

4   locating, on the document index image, an image of a second sticker

5   specifying a grouping action; and

6   identifying a second document based on the location of the second ac-

7   tion sticker on the document index page;

8   and wherein the computer program code for performing the specified first ac-

9 tion comprises computer program code for grouping the first identified document

10 and the second identified document.

1   57. (Original) The computer program product of claim 56, wherein the com-

2   puter program code for grouping the first identified document and the second identi-

3   fied document comprises computer program code for forming a sub-collection com-

4   prising the first identified document and the second identified document.

1   58. (Original) The computer program product of claim 44, further comprising

2   computer program code, encoded on the medium, for:

3   locating, on the document index image, an image of a second sticker

4   indicating the same document as the first sticker, the second

5   sticker specifying a second action;

6   determining an order for performing the first action and the second ac-

7   tion; and

8   performing the second specified action on the identified document;

9   wherein the first and second actions are performed according to the deter-

10   mined order.

1   59. (Original) The computer program product of claim 44, wherein the speci-

2   fied first action comprises transmitting the identified first document to a destination,

3   the computer program product further comprising computer program code, encoded

4   on the medium, for:

5   determining a destination.

1   60. (Original) The computer program product of claim 44, further comprising

2   computer program code, encoded on the medium, for determining the specified ac-

3   tion by reading the first action sticker.

1   61. (Original) The computer program product of claim 44, wherein the

2   document index comprises an identifier specifying a storage location, the computer

3   program product further comprising, computer program code, encoded on the me-

4   dium, for, prior to performing the specified first action:

5   retrieving the identified first document from the specified storage loca-

6   tion.

1   62. (Original) The computer program product of claim 44, further compris-

2   ing, computer program code, encoded on the medium, for, prior to performing the

3   specified first action, retrieving the identified first document from a storage device.

1   63. (Original) A system for processing a stored document, comprising:

2   a document index input device, for receiving an image of a document

3   index;

4   a sticker locator, coupled to the document input index device, for locat-

5   ing, on the document index image, an image of a first sticker

6   specifying an action;

7   a document identifier, coupled to the sticker locator, for identifying a

8   first document based on the location of the first action sticker on

9   the document index page; and

10   a document processor, coupled to the document identifier, for perform-

11   ing the specified first action on the identified first document.

1   64. (Original) The system of claim 63, wherein the first action sticker com-

2   prises a removable self-adhesive sticker.

1   65. (Original) The system of claim 63, wherein the first document is part of a

2   stored collection, and wherein the index comprises a collection coversheet.

1   66. (Original) The system of claim 65, wherein the collection coversheet com-

2   prises a collection overview.

1   67. (Original) The system of claim 66, wherein the collection overview com-

2   prises a plurality of thumbnail depictions of documents.

1   68. (Original) The system of claim 65, wherein the collection coversheet com-

2   prises a machine-readable collection identifier specifying a storage location for the

3   collection, the system further comprising:

4   a document retriever, coupled to the document identifier, for retrieving

5   the identified first document from the specified storage location.

1   69. (Original) The system of claim 65, wherein the document processor modi-

2   fies the stored collection.

1   70. (Original) The system of claim 69, further comprising a coversheet gen-

2   erator, coupled to the document processor, for generating an updated collection

3   coversheet.

1   71. (Original) The system of claim 65, further comprising a storage device,

2   coupled to the document processor, for storing a new version of the collection.

1   72. (Original) The system of claim 71, further comprising a coversheet gen-

2   erator, coupled to the document processor, for generating an updated collection

3   coversheet including a collection identifier specifying a location for the new version.

1   73. (Original) The system of claim 63, wherein the specified first action com-

2   prises one selected from the group consisting of:

3   printing;

4   e-mailing;

5   faxing;

6   grouping;

7   reordering;

8   playing;

9   ungrouping; and

10   deleting.

1   74. (Original) The system of claim 63, wherein the specified first action com-

2 prises specifying an access level for the first document.

1   75. (Original) The system of claim 63, wherein the first sticker specifies a

2 grouping action, wherein:

3   the sticker locator locates, on the document index image, an image of a

4   second sticker specifying a grouping action; and

5   the document identifier identifies a second document based on the lo-

6   cation of the second action sticker on the document index page;

7   and

8   the document processor groups the first identified document and the

9   second identified document.

1   76. (Original) The system of claim 75, wherein the document processor

2 groups the first identified document and the second identified document by forming

3 a sub-collection comprising the first identified document and the second identified

4 document.

1   77. (Original) The system of claim 63, wherein:

2   the sticker locator locates, on the document index image, an image of a

3   second sticker indicating the same document as the first sticker,

4   the second sticker specifying a second action; and

5   the document processor determines an order for performing the first

6   action and the second action, and performs the second specified

7   action on the identified document according to the determined

8   order.

1   78. (Original) The system of claim 63, wherein the document index comprises

2   an identifier specifying a storage location, the system further comprising:

3   a document retriever, coupled to the document identifier, for retrieving

4   the identified first document from the specified storage location.

1   79. (Original) The system of claim 63, further comprising:

2   a document retriever, coupled to the document identifier, for retrieving

3   the identified first document from a storage device.